EdAI: Build AI Apps with Vibe Coding

Turn your ideas into working AI-powered apps and websites — even if you've never coded before.

A hands-on builder lab focused on solving *your real problems* using AI as a co-builder.

In-person at MAPS (Redmond)
3 weeks — Tue & Wed — 6:00–8:00 PM
Cohort (max 7)
$850 per student

What This Course Is

A hands-on builder lab for **college students** and **working professionals** who want to make real AI-powered apps and sites, not just read about AI.

Why This Approach Works

Most people get stuck because traditional coding feels abstract and slow.
In this course, you start from intent: describe what you want, let AI help translate it into code, and learn by iterating on real outcomes.

What You Will Build

▷ **Core project patterns**

- Your first mini app (deployed on day one).
- A personal portfolio website.
- A custom chatbot (topic-based or homework helper).
- A store or activity showcase app.

▷ **Your own use case**

You adapt these patterns to a project that reflects your interests, work, or community.

Format & Support

- 3 weeks, in person at MAPS, Redmond.
- Tuesdays & Wednesdays, 6:00–8:00 PM.
- Weekly office hours for 1:1 help.
- **Virtual participation available upon request.**

Skills You Will Learn

- A practical mental model of how apps work (front end, back end, data).
- How to **vibe code**: use AI to write, read, and fix code as a beginner.
- How to choose between AI tools (chat, code assistants, APIs).
- Intuitive foundations of key AI models (no heavy math).

Real-Life Use Cases

Working professionals: internal dashboards, workflow automations, client intake tools.
College students: study planners, homework helpers, portfolio sites.
Everyday life: task planners, journaling tools, simple community or masjid apps.

Who This Course Is For

Made for:

- **College students and working professionals** with ideas for tools or apps.
- People curious about AI who want to apply it immediately.

Probably not for you if:

- You already build full apps comfortably.
- You want deep CS theory or advanced production engineering.

What You Leave With

- 4–5 deployed AI-powered projects.
- Tools you can use at work, school, or as side projects.
- Confidence to keep building with AI after the course.

How This Course Is Designed to Support You

This page addresses common questions about credibility, tools, and getting started.

Who Is Teaching This (and Why It Matters)

This course is designed and taught by **Azeez Idris**, who holds a PhD in Computer Science from Iowa State University with a focus on Deep Learning, and previously worked as a Data Scientist at Microsoft. Previously worked as a Software Engineer for half a decade in Nigeria.

Azeez has also trained and worked across multiple industry environments, including internships at Microsoft, IBM, Syngenta, Goldman Sachs, and FlexiSAF, and has built a range of AI-enabled applications using modern programming and AI tools.

Tools, Software, and Costs

The course uses modern AI coding and assistant tools similar to those used in real professional and product environments.

Some of these tools offer free tiers that are sufficient for initial exploration, while others require paid access to unlock their full capabilities. Throughout the course, we will **provide subscriptions to select paid tools**, enabling all participants to fully engage without needing to purchase them individually.

Any decisions about personal subscriptions can be made based on individual needs, goals, and budget.

What If I Don't Know What to Build Yet?

You do not need to arrive with a fully-formed idea.

The course begins with a set of guided starter projects designed to get you building immediately and help your creative momentum develop. As you work through these initial projects, you gain concrete examples of what is possible and how AI can be applied in practice.

Once ideas begin to take shape, we guide students using the **ForgeFlow framework** to think through their ideas before writing code. This includes clarifying the problem being solved, identifying users, outlining requirements, and understanding what needs to be built at a high level.

With this foundation, students are then supported in selecting and refining project ideas that are meaningful and impactful in their studies, profession, or everyday life. It is common to explore multiple ideas before choosing one to develop further.

What This Course Prioritizes

- Practical skill-building over theory.
- Real problems over abstract exercises.
- Clear thinking over memorizing syntax.
- Confidence to continue building after the course ends.